



Analytical Services, Inc.

Environmental and Analytical Services-Since 1994
California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: April 8, 2016
Laboratory Number: 160817
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Ken Hindman

Enclosed are the analysis results for samples received April 4, 2016 with the Chain of Custody document. The sample was received in good condition, at 12°C, and it was identified and assigned the laboratory ID number listed below:

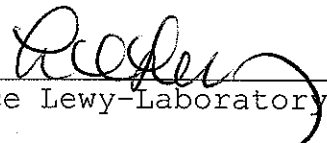
SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160817-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

This report shall not be reproduced except in full without the written approval of CAS. The test results reported represent only the item being tested and may not represent the entire material from which the sample was taken.

CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160817
Analyst: AVDate Sampled: 04/04/16
Date Received: 04/04/16
Date Analyzed: 04/05/16
Sample Matrix: WaterOIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160817-01	Produced Water	4.3J*	1	1.0	5.0

QUALITY CONTROL REPORT

160817-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

[illegible]



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Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: April 14, 2016

Laboratory Number: 160878

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Jeff Maser

Enclosed are the analysis results for samples received April 11, 2016 with the Chain of Custody document. The sample was received in good condition, at 15°C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160878-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160878
Analyst: AV

Date Sampled: 04/11/16
Date Received: 04/11/16
Date Analyzed: 04/12/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160878-01	Produced Water	4.2J*	1	1.0	5.0

QUALITY CONTROL REPORT

160878-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

CHAIN OF CUSTODY RECORD

[illegible]

290 Maple Court, Suite 29

Phone: 805 535-2078 Contact: Jay Rao

Contact: Jay Rao

Address

160878

5 day	
Standard	X
other	

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: April 21, 2016
Laboratory Number: 160930
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: David Hart

Enclosed are the analysis results for samples received April 18, 2016 with the Chain of Custody document. The sample was received in good condition, at 10°C, and it was identified and assigned the laboratory ID number listed below:

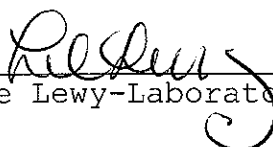
SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160930-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160930
Analyst: AVDate Sampled: 04/18/16
Date Received: 04/18/16
Date Analyzed: 04/19/16
Sample Matrix: WaterOIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160930-01	Produced Water	12.3	1	1.0	5.0

QUALITY CONTROL REPORT

160930-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: April 28, 2016
Laboratory Number: 160998
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Felipe Ramirez

Enclosed are the analysis results for samples received April 26, 2016 with the Chain of Custody document. The sample was received in good condition, at 10°C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

160998-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 160998
Analyst: AV

Date Sampled: 04/25/16
Date Received: 04/26/16
Date Analyzed: 04/27/16
Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
160998-01	Produced Water	15	1	1.0	5.0

QUALITY CONTROL REPORT

160998-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL < J * < PQL

